Number 216 (285/249).CCLS. U	JSPAT;	
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1 000 1000 1000	JSPAT;	2004/04/30
U U	JS-PGPUB;	11:11
E	PÓ; JPO;	
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	BM_TDB	2004/04/20
"3140106"   "3083989").PN.	JSPAT	2004/04/30 11:21
0 0 0 5 7 5 0 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	JSPAT	2004/04/30
		11:23
	ISPAT	2004/04/30
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7 3003909. ORPN.	JSPAT	2004/04/30 11:26
- 3 3675951.URPN. U	JSPAT	2004/04/30
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	ISPAT	2004/04/30
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- 5 4109943.URPN. U	SPAT	2004/04/30
- 4 ("2853319"   "3044163"   "3083989"   U	JSPAT	11:27
"3907335").PN.	SPAI	2004/04/30 11:28
1 0050010	SPAT	2004/04/30
	-	11:28
- 16 3306637.URPN. U	SPAT	2004/04/30
0.4 / 10.410.00 (11 ) 10.400.00 11 / 10.400.00 11		11:31
- 24 ("0418906"   "2481001"   "2991093"   U:   "3306637"   "3589752"   "3685860"	JSPAT	2004/04/30
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"4111469"   "4226446"   "4303263"		·
"4530379"   "4712813"   "4844516"		
"4936618"   "5090741"   "5156206"	!	
"5184682"   "5332269"   "5348088"		
"5351752"   "5452923"   "5558375").PN.	(CD 7 m	0004/04/00
0 29/39/3. ORPN.	SPAT	2004/04/30 11:34
- 102 (285/222.1).CCLS. U	SPAT;	2004/04/30
	S-PGPUB	11:51
- 0 3064999.URPN. U	SPAT	2004/04/30
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	SPAT;	2004/04/30
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- 24 (285/222.3).CCLS. U	SPAT;	2004/04/30
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S-PGPUB	11:56
	SPAT;	2004/04/30
	S-PGPUB SPAT	11:56
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7 "509232" ប្រ	SPAT;	2004/04/30
US	S-PGPUB	13:28
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	SPAT; S-PGPUB	2004/05/04
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4 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	S-PGPUB	12:27
	SPAT;	2004/05/04
	S-PGPUB SPAT;	12:28 2004/05/04
	SPAT; S-PGPUB	13:15
	SPAT;	2004/05/04
	S-PGPUB	13:19

1552   nicholson.xp.   US-PGUB   USPAT   2004/05/04	· -	528	(285/259).CCLS.	USPAT;	2004/05/04
36			, (200, 200, ), (300, 200, )	,	1
- 36 ((285/25).ccl.S.) and nicholson.xp. USPAT; 2004/05/04   - 837 sampson.in. USPAT; 2004/05/04   - 77 nicholson.xp. and sampson.in. USPAT; 2004/05/04   - 865 (285/331).ccls. USPAT; 2004/05/04   - 865 (285/331).ccls. USPAT; 2004/05/04   - 1 6199916.URPN. USPAT; 2004/05/04   - 1 6540868.URPN. USPAT; 2004/05/04   - 1 6199916.URPN. USPAT; 2004/05/04   - 1 ("4619470"   "5065782"   "5258213"   USPAT; 2004/05/04   - 1 ("4619470"   "5065782"   "5258213"   USPAT; 2004/05/04   - 1 ("4619470"   "5065782"   "5258213"   USPAT; 2004/05/04   - 2 ("4619470"   "5065782"   "5080135"   USPAT; 2004/05/04   - 3 ("2933428"   "3501110"   "3980248"   USPAT; 2004/05/04   - 3 ("2933428"   "3501110"   "3980248"   USPAT; 2004/05/04   - 4047739"   "49897076"   "4119334"   USPAT; 2004/05/04   - 4047739"   "49807076"   "5152855"   USPAT; 2004/05/04   - 40474909.URPN. USPAT; 2004/05/04   - 55590691"   "5636675").PN. USPAT; 2004/05/04   - 40444909.URPN. USPAT; 2004/05/04   - 3 ("2169315"   "2819863"   "2819884"   USPAT; 2004/05/04   - 3 ("2169315"   "2819863"   "363344"   USPAT; 2004/05/04   - 3 ("2169315"   "3917497"   "4023831"   USPAT; 2004/05/04   - 3 ("3381612"   "3917497"   "4023831"   USPAT; 2004/05/04   - 3 ("3381512"   "3819437"   "4047739"   "4067534"   USPAT; 2004/05/04   - 3 ("3381512"   "381708"   "3819835"   USPAT; 2004/05/04   - 3 ("3381512"   "381708"   "3819835"   USPAT; 2004/05/04   - 3 ("3381512"   "38174067"   "3888521").PN. USPAT; 2004/05/04   - 4 ("4010407096"   "4119334"   "4146254"   USPAT; 2004/05/04   - 2 ("6074717") or ("6205878") or ("59471353")  USPAT; 2004/05/04   - 2 ("6591871"   USPAT; 2004/05/04   USPAT; 2004/05/04   - 2 ("6591871"   USPAT; 2004/05/04   USPAT; 2004/05/04   - 2 ("6591871" or ("6205878") or ("59471353")  USPAT; 2004/05/04   - 2 ("6074717") or ("6205078") or ("59471353")  USPAT; 2004/05/04   - 3 ("6074717") or ("6205078") or ("59471353")  USPAT; 2004/05/04   - 4 ("6074717") or ("6205078") or ("59471353")  USPAT; 2004/05/04   - 4 ("6074717") or ("6205078") or ("5947153")  USPAT; 2004/05/04   - 4	-	1552	nicholson.xp.	1	1
Sampson.in.   US-PGUB   13:21   US-PGUB   13:21   US-PGUB   13:21   US-PGUB   US-PGU	_	36	((285/259) CCTS ) and nicholeon vn		I k
- 837 sampson.in 7 nicholson.xp. and sampson.in 865 (285/331).CLS. USPAT; 2004/05/04 - 865 (285/331).CLS. USPAT; 2004/05/04 - 1619916.URPN. USPAT; 2004/05/04 - 1 619916.URPN. USPAT; 2004/05/04 - 1 (*4619470"   "5065782"   "5258213"   USPAT; 2004/05/04 - 12 (*4619470"   "5065782"   "5258213"   USPAT; 2004/05/04 - 12 (*4619470"   "5065782"   "5605175"   USPAT; 2004/05/04 - 13 (*4619470"   "5065782"   "5605175"   USPAT; 2004/05/04 - 14 (*4619470"   "4619916"   "6199348"   USPAT; 2004/05/04 - 23 (*2933422"   "3501110"   "3900248"   USPAT; 2004/05/04 - 30 (*2033429"   "4391076"   "4119334"   USPAT; 2004/05/04 - 4047739"   "4097076"   "4119334"   USPAT; 2004/05/04 - 4047739"   "4097076"   "4119334"   USPAT; 2004/05/04 - 4047739"   "4097076"   "4119348"   USPAT; 2004/05/04 - 5264739"   "5542712"   "5566720"   "550691"   "556691"   "5566720"   "550691"   "5566720"   "550691"   "5566720"   "550691"   "5566720"   "550691"   "5566720"   "556720"   "556720"   "5566720"   "556720"   "5566720"   "556720"   "556720"   "556720"   "556720"   "556720"   "556720"   "556720"   "556720"   "556720"   "556720"			((20072007.ccmb.) and hierorson.xp.	1	1 ' '
- 7 nicholson.xp. and sampson.in. USPAT; 2004/05/04 USPAT 2004/05/04 USPAT; 2004/05/	_	837	sampson.in.		I .
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- 865 (285/331).CCLS. USPAT; 2004/05/04   - 1 6199916.UNEN. USPAT; 2004/05/04   - 0 6540868.UREN. USPAT; 2004/05/04   - 12 ("4619470"   "5065782"   "5258213"   - 14 ("4619470"   "5065782"   "5258213"   - 2 ("4619470"   "5065782"   "605375"   - 3 ("4619470"   "5065782"   "605375"   - 4 (2933428"   "618956"   "619916"   PN.   - 2 ("4619470"   "5065782"   "619916"   PN.   - 2 ("4033748"   "618956"   "619916"   PN.   - 2 ("4033748"   "618956"   "4944512"   - 4047739"   "4097076"   "4119334"   13:45   - 4047739"   "4097076"   "6194865"   - 8 (478409.UREN.   "554673"   "654673"   "654673"   "654673"   "654673"   "654673"   "654673"   "654673"   "654673"   "654673"   "654673"   "654673"   "654673"   "654673"   "6646734"	-	/	nicholson.xp. and sampson.in.	1	
1   6199916.URFN.	_	865	(285/331).CCLS.		
- 0 6540868.URFN. USPAT 2004/05/04 13:40 - 12 ("4619470"   "5065782"   "5258213"   USPAT 2004/05/04 13:43 - 12 ("4619470"   "5065782"   "5258213"   USPAT 2004/05/04 13:43 - "54430088"   "5449024"   "6019348"   USPAT 2004/05/04 13:43 - "60133749"   "6189567"   "619916").PN.				1	1
-   0   6540868. UNPN.   USPAT   2004/05/04   13:43   13:45	-	1	6199916.URPN.	USPAT	
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"5618599" "5798048" "6019348"   "6019348"   "6033749"   "6189567"   "6199916").PN.  "6033749" "6189567" "6199916").PN.  "4047739" "4097076"   "419334"   "13902248"   "13:45  "4353761"   "4784409"   "4844512"   "4844512"   "4892227"   "5907454"   "51852685"   "5284184"   "53439867"   "5383087"   "55460771"   "5460982"   "5472754"   "55266730"   "5590691"   "5666720"   "5590691"   "5666720"   "5590691"   "5666720"   "5590691"   "366875").PN.  - 6 4784409.URPN.	_	12		USPAT	
"6033749"   "6189567"   "6199916").PN.   "2933428"   "3051110"   "3990248"   "30571710"   "30907076"   "4119334"   13:45   13:45   13:45   "4353761"   "4784099   "484512"   "5590601"   "5584184"   "5339867"   "546771"   "5469892"   "5472754"   "5590601"   "5524673"   "5524673"   "5524673"   "5524673"   "5524673"   "5524673"   "5524673"   "5524673"   "5524673"   "5524673"   "5524673"   "5524673"   "5524673"   "5472754"   "478409.URPN.   USPAT   2004/05/04   13:47   2004/05/04   13:47   2004/05/04   13:48   "2942748"   "3020271"   "3013925"   "3144710"   "3351512"   "3501171"   "33562078"   "3542078"   "32874067"   "4043574"   "4047739"   "4067534"   "406753			"5443098"   "5449024"   "5605175"		13:43
-					
"4047739"   "4097076"   "4119334"   13:45  "4353761"   "478409"   "484512"   "5284184"   "5398671"   "5467771"   "546982"   "5472754"   "55966720"   "5590691"   "5592673"   "5566720"   "5592673"   "5592673"   "5526720"   "5592673"   "5526720"   "5592673"   "5472754"   "5592673"   "5524673"   "5472754"   "5592673"   "5592673"   "5472754"   "5592673"   "5472754"   "5592673"   "5472754"   "5592673"   "5472754"   "5592673"   "5472754"   "5592673"   "5592673"   "566720"   "2874942"   "2882588"   "2933428"   "2942748"   "3026871"   "3014925"   "3144710"   "3351512"   "3501171"   "3562078"   "3514075"   "36140711"   "378928"   "3813708"   "3813983"   "3874067"   "39174971"   "402331"   "4043574"   "4047739"   "40467534"   "4165104"   "4327726"   "4331280").PN.  3 5752725.URPN.	_	23	("2933428"   "3501110"   "3980248"	USPAT	2004/05/04
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"5460771"   "5469892"   "5472754"   "5524673"   "55247272"   "5566720"   "5590691"   "5636875").PN.  6 4784409.URPM.  30 ("2169315"   "2819883"   "2819884"   USPAT 2004/05/04   13:47					
- 6 4784409.URPN.  - 1 6 4784409.URPN.  - 30 ("2169315"   "2819883"   "2819884"   USPAT 2004/05/04 13:47 2004/05/04 13:47 2004/05/04 13:47 2004/05/04 13:47 2004/05/04 13:48 2004/05/04 2004/05/04 2004/05/04 2004/05/04 2004/05/04 2004/05/04 2004/05/04 2004/05/04 2004/05/04 2004/05/04 2004/05/04 2004/05/04 2004/05/04 20010018485)).PN.  - 1 6 4784409.URPN.  - 2 874942"   "2882588"   "2933428"   USPAT 2004/05/04 2004/05			1		
- 6 4784409.URPN.  30 ("2169315"   "2819883"   "2819884"   USPAT   13:47   2004/05/04   13:47   2947484"   "2872942748"   "3004795/04   13:48   "28739428"   "39474942"   "2882588"   "2933428"   USPAT   2004/05/04   13:48   "3784968"   "3351512"   "3501171"   "35520788"   "3512055"   "3633944"   "3788928"   "3813708"   "3813983"   "4043574"   "4047739"   "4067534"   "4165164"   "419334"   "4166254"   "419334"   "4166254"   "419334"   "41662578"   "419334"   "416254"   "4165164"   "4327726"   "4331280").PN.  - 4 3351512.URPN.  - 3 5752725.URPN.  - 3323 "spin weld" or "friction weld" or "spin welding" or "friction welding"   USPAT   2004/05/04   13:50   2004/05/04   13:50   2004/05/04   13:50   2004/05/04   2004/0					
- 30 ("2169315"   "2819883"   "2819884"   USPAT		6			
-	-	6	4784409.URPN.	USPAT	1 1 1
"2874942"   "2882588"   "2933428"   "2942748"   "301925"   "3144710"   "3351512"   "3501171"   "35562078"   "3591205"   "3633944"   "3788928"   "3813708"   "3831983"   "3874067"   "3917497"   "4067534"   "4043574"   "4047739"   "4067534"   "4078764"   "419334"   "4146254"   "4165104"   "4327726"   "4331280").PN.  3	_	30	("2169315"   "2819883"   "2819884"	USPAT	1
"3144710"   "3351512"   "3501171"   "3562078"   "3591205"   "3633944"   "3788928"   "3813708"   "3831983"   "3874067"   "3917497"   "4028331"   "4043574"   "4047739"   "4067534"   "4165104"   "413934"   "4146254"   "4165104"   "4327726"   "4331280").PN.  -			"2874942"   "2882588"   "2933428"		1 ' '
"3362078"   "3591205"   "3633944"   "3788928"   "3813708"   "3831983"   "3874067"   "3917497"   "4023831"   "4043574"   "4043574"   "4043574"   "4163504"   "4163504"   "4165104"   "4327726"   "4331280").PN.  -			l · - · - · · · · · · · ·		
"3788928"   "3813708"   "3813983"   "3874067"   "3917497"   "4023831"   "4078764"   "4017339"   "4067534"   "4078764"   "4119334"   "4146254"   "4165104"   "4327726"   "4331280").PN.  3351512.URPN.					
"4043574"   "4047739"   "4067534"   "4078764"   "4119334"   "4146254"   "4165104"   "4327726"   "4331280").PN.  3351512.URPN.  35752725.URPN.  3("3351512"   "3874067"   "3888521").PN.  32323			1		
"4078764"   "4119334"   "4146254"   "4165104"   "4327726"   "4331280").PN.  4 3351512.URPN.  3 5752725.URPN.  3 ("3351512"   "3874067"   "3888521").PN.  4 3323			"3874067"   "3917497"   "4023831"		
- 4 3351512.URPN. USPAT 2004/05/04 13:49 - 3 5752725.URPN. USPAT 2004/05/04 13:50 - 3 ("3351512"   "3874067"   "3888521").PN. USPAT 2004/05/04 13:51 - 3323 "spin weld" or "friction weld" or "spin welding" or "friction welding" USPAT; 2004/05/04 13:51 - 46303 285/\$.ccls. USPAT; 2004/05/04 USPAT; 2004					
- 4 3351512.URPN.  3 5752725.URPN.  3 ("3351512"   "3874067"   "3888521").PN.  3 ("3351512"   "3874067"   "3888521").PN.  3 ("3351512"   "3874067"   "3888521").PN.  3 ("3351512"   "3874067"   "3888521").PN.  46303			"40/8/64"   "4119334"   "4146254"     "4165104"   "4327726"   "4331280")   DN		
13:49	_	4		USPAT	2004/05/04
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-	-	3	5752725.URPN.	USPAT	
3323	_	3	("3351512"   "3874067"   "3888521") PN	TISDAT	1
Welding" or "friction welding"			,		I Company of the Comp
- 46303 285/\$.ccls.  ("spin weld" or "friction weld" or "spin welding" or "friction welding") and 285/\$.ccls.  285/\$.ccls.  ("6591871" USPAT;	_	3323	"spin weld" or "friction weld" or "spin	1	
Section   Sect	_	46303	weiging" or "friction welding"   285/\$ ccls		
S4	<u> </u>	10303	200, 4.0013.		
285/\$.ccls. 2"6591871"  (("6591871") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("2001/0018485)).CcLs.  (("6591871") or ("6293312") or ("6074717") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("6074717") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("20010018485")).PN.  ("spin weld" or "friction weld" or "spin welding" or "friction welding") and (("6591871") or ("6293312") or ("6074717") or ("6293312") or ("6074717") or ("6293312") or ("6074717") or ("6293312") or ("5947153") or ("5415316") or ("6260578") or ("5947153") or ("5415316") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("20010018485")).PN.)  19 "5590691" USPAT; 2004/05/04	-	84	("spin weld" or "friction weld" or "spin	l .	1
- 2 "6591871"  (("6591871") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("2001/0018485)).CLLS.  (("6591871") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("6074717") or ("6260578") or ("5947153") or ("6074717") or ("6260578") or ("5947153") or ("20010018485")).PN.  4 ("spin weld" or "friction weld" or "spin welding" or "friction welding") and ((("6591871") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("20010018485")).PN.)  19 "5590691"  USPAT; 2004/05/04  USPAT; 2004/05/04				US-PGPUB	13:53
6 (("6591871") or ("6293312") or ("5947153") or ("5415316")).PN. or ((2002/0059954) or ("6074717") or ("6260578") or ("5947153") or ("6074717") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("20010018485")).PN.  4 ("spin weld" or "friction weld" or "spin welding" or "friction welding") and (("6591871") or ("6293312") or ("6074717") or ("6293312") or ("6074717") or ("6293312") or ("6074717") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("5947153") or ("5415316") or ("20020059954") or ("20010018485")).PN.)  19 "5590691"  USPAT; 2004/05/04  USPAT; 2004/05/04		2		IIGDAT.	2004/05/04
6 (("6591871") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("5415316")).PN. or ((2002/0059954) or (2001/0018485)).CCLS.  8 (("6591871") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("20010018485")).PN.  4 ("spin weld" or "friction weld" or "spin welding" or "friction welding") and (("6591871") or ("6293312") or ("6074717") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("5415316") or ("20020059954") or ("5415316") or ("20020059954") or ("5415316") or ("20020059954") or ("5947153") or ("5947153") or ("5415316") or ("20020059954") or ("5947153") or ("5415316") or ("20020059954") or ("5947153") or ("5415316") or ("20020059954") or ("5947153")		2.		· ·	I I
or ("5415316")).PN. or ((2002/0059954) or (2001/0018485)).CCLS.  (("6591871") or ("6293312") or ("5947153") or ("5415316") or ("20020059954") or ("20010018485")).PN.  4 ("spin weld" or "friction weld" or "spin welding" or "friction welding") and ((("6591871") or ("6293312") or ("6074717") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("5947153") or ("5415316") or ("20020059954") or ("5947153") or ("5415316") or ("20020059954") or ("5947153") or ("59471531") or ("59471531	-	6	(("6591871") or ("6293312") or		I I
Cool/0018485)).CCLS.				US-PGPUB	14:07
8 (("6591871") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("20010018485")).PN.  4 ("spin weld" or "friction weld" or "spin welding" or "friction welding") and ((("6591871") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("20010018485")).PN.)  19 "5590691"  USPAT; 2004/05/04					
("6074717") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("20010018485")).PN.  4 ("spin weld" or "friction weld" or "spin welding" or "friction welding") and (("6591871") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("20010018485")).PN.)  19 "5590691"  US-PGPUB 14:08  US-PGPUB 14:08  US-PGPUB 14:08  US-PGPUB 14:08	-	8	(("6591871") or ("6293312") or	USPAT:	2004/05/04
or ("5415316") or ("20020059954") or ("20010018485")).PN.  ("spin weld" or "friction weld" or "spin welding" or "friction welding") and (("6591871") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("20010018485")).PN.)  19 "5590691"  USPAT; 2004/05/04			("6074717") or ("6260578") or ("5947153")		
4 ("spin weld" or "friction weld" or "spin welding" or "friction welding") and ((("6591871") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("20010018485")).PN.)  19 "5590691" USPAT; 2004/05/04		'	or ("5415316") or ("20020059954") or	·	
welding" or "friction welding") and	_	4	( ZUUIUUI8485")).PN.	IICDAT.	2004/05/04
((("6591871") or ("6293312") or ("6074717") or ("6260578") or ("5947153") or ("5415316") or ("20020059954") or ("20010018485")).PN.)  - 19 "5590691" USPAT; 2004/05/04		7	welding" or "friction welding") and		1 1
or ("5415316") or ("20020059954") or ("20010018485")).PN.)  - 19 "5590691" USPAT; 2004/05/04			((("6591871") or ("6293312") or	1010B	
- 19 ("20010018485")).PN.) USPAT; 2004/05/04			("6074717") or ("6260578") or ("5947153")		
- 19 "5590691" USPAT; 2004/05/04			or ("5415316") or ("20020059954") or ("20010018485")\ DN \		
0011117   20017 007 01	-	19		USPAT:	2004/05/04

	T	1 / VE 5 0 0 6 0 1 N		
-	2	(("5590691") or ("5339867")).PN.	USPAT;	2004/05/04
_	828519	mm or millimeter	US-PGPUB USPAT;	15:00 2004/05/04
		The second secon	US-PGPUB	15:01
-	1	((("5590691") or ("5339867")).PN.) and	USPAT;	2004/05/04
		(mm or millimeter)	US-PGPUB	15:01
-	19	( 00 100 00	USPAT	2004/05/04
		US-5566720-\$ or US-5524673-\$ or		15:02
		US-5469892-\$ or US-5383087-\$ or		
		US-4892227-\$ or US-4784409-\$ or		
		US-4353761-\$ or US-4047739-\$ or US-3501110-\$ or US-4331280-\$ or		
		US-5752725-\$ or US-6453941-\$ or		
		US-5895695-\$ or US-5882515-\$ or		
		US-5636875-\$ or US-5370425-\$ or		
		US-6591871-\$).did.		
-	1	(US-3351512-\$).did.	USOCR	2004/05/04
	İ			15:02
-	7	( (	USPAT;	2004/05/04
		US-5566720-\$ or US-5524673-\$ or	US-PGPUB	15:09
		US-5469892-\$ or US-5383087-\$ or		
		US-4892227-\$ or US-4784409-\$ or US-4353761-\$ or US-4047739-\$ or		
		US-3501110-\$ or US-4331280-\$ or		
		US-5752725-\$ or US-6453941-\$ or		
		US-5895695-\$ or US-5882515-\$ or		
		US-5636875-\$ or US-5370425-\$ or		
		US-6591871-\$).did.) and (mm or		
		millimeter)	•	
-	264	, and the same of the same	USPAT;	2004/05/04
		polybutadiene	US-PGPUB	15:10
_	1	"aluminum foil" and EPDM and "polybutadiene-maleic"	USPAT;	2004/05/04
_	5		US-PGPUB USPAT;	15:40 2004/05/04
		("5524673") or ("5383087") or	US-PGPUB	15:41
		("5543712")).PN.	05 10105	13.41
	0		USPAT;	2004/05/04
		•	US-PGPUB	15:41
-	4	\. \. \. \. \. \. \. \. \. \. \. \. \.	USPAT;	2004/05/04
		("5566720") or ("5524673") or ("5383087")	US-PGPUB	15:47
_	0	or ("5543712")).PN.)		
		"0.6 millimeters to about 3 millimeters"	USPAT; US-PGPUB	2004/05/04
_	0	"1 millimeters to about 3 millimeters"	USPAT;	15:48
		T MITTIMOSCIS OS ABOUT S MITTIMOSCIS	US-PGPUB	15:48
_	0	"greater than about 0.6 millimeters"	USPAT;	2004/05/04
			US-PGPUB	15:49
-	0	"greater than about .6 millimeters"	USPAT;	2004/05/04
		N	US-PGPUB	15:49
-	0	"greater than 0.6 millimeters"	USPAT;	2004/05/04
_	0	"greater than 0.6 millimeters"	US-PGPUB	15:49
		Aradet chan o.o willingfers	USPAT; US-PGPUB	2004/05/04
-	0	"greater than .6 millimeters"	USPAT;	2004/05/04
			US-PGPUB	15:49
-	. 0	"greater than 1 millimeters"	USPAT;	2004/05/04
	_		US-PGPUB	15:49
-	0	"greater than about 1 millimeters"	USPAT;	2004/05/04
_	0	"greater than about 1 millimeter"	US-PGPUB	15:49
		greater than about 1 millimeter.	USPAT;	2004/05/04
_	0	"greater than about 1 mm"	US-PGPUB USPAT;	15:50 2004/05/04
			US-PGPUB	15:50
-	0	"greater than about 0.6 mm"	USPAT;	2004/05/04
			US-PGPUB	15:50
_	20776	"0.6 mm"	USPAT;	2004/05/04
	200		US-PGPUB	15:51
_	386	"plastic layer" and hose	USPAT;	2004/05/04
_	- 4	"0.6 mm" and ("plastic layer" and hose)	US-PGPUB	15:51
	4	o.o mum and ( prastic layer and nose)	USPAT; US-PGPUB	2004/05/04
	L	L	OD EGEUD	17.01

_	901	"0.6 millimeters"	USPAT;	2004/05/04
			US-PGPUB	15:53
-	0	"0.6 millimeters" and ("spin weld" or	USPAT;	2004/05/04
		"friction weld" or "spin welding" or	US-PGPUB	15:52
		"friction welding")	OB TOTOB	13.32
-	875	(mm or millimeter) and ("spin weld" or	USPAT;	2004/05/04
		"friction weld" or "spin welding" or	US-PGPUB	15:52
		"friction welding")	OD TOTOB	13.32
_	Ó	"0.6 millimeters" and ((mm or millimeter)	USPAT;	2004/05/04
		and ("spin weld" or "friction weld" or	US-PGPUB	15:53
		"spin welding" or "friction welding"))	00 10102	13.33
_	30227	138/\$.ccls.	USPAT;	2004/05/04
			US-PGPUB	15:53
_	13	((mm or millimeter) and ("spin weld" or	USPAT;	2004/05/04
		"friction weld" or "spin welding" or	US-PGPUB	15:55
		"friction welding")) and 138/\$.ccls.	OF TOTOE	13.33
_	1	"0.6 mm" and ((US-6540868-\$ or	USPAT;	2004/05/04
		US-6199916-\$ or US-5566720-\$ or	US-PGPUB	16:06
		US-5524673-\$ or US-5469892-\$ or	10102	1 20.00
		US-5383087-\$ or US-4892227-\$ or		
		US-4784409-\$ or US-4353761-\$ or		
		US-4047739-\$ or US-3501110-\$ or		
		US-4331280-\$ or US-5752725-\$ or		
		US-6453941-\$ or US-5895695-\$ or		
		US-5882515-\$ or US-5636875-\$ or		
		US-5370425-\$ or US-6591871-\$).did.)		
_	50	("spin weld" or "friction weld" or "spin	USPAT;	2004/05/04
		welding" or "friction welding") and	US-PGPUB	16:06
		layers and hose		